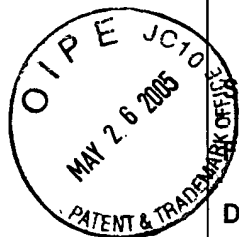


05-27-05

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In re application of:	Adolfo M. Nemirovsky Mario D. Nemirovsky Narendra Sankar
Serial No.:	09/312302
Filed:	05/15/99
Docket:	MIPS.0161-00-US
For:	INTERRUPT AND EXCEPTION HANDLING FOR MULTI-STREAMING DIGITAL PROCESSORS



**INFORMATION DISCLOSURE STATEMENT  
SUBMITTED UNDER 37 CFR 1.97(D) AND 1.97 (E)(2)**

5

Attached hereto is Form PTO-1449 listing documents believed relevant to the subject application. It is respectfully requested that the Examiner review the information disclosed herein in detail, independently evaluate each item carefully in the consideration of the pending claims and return an initialed copy of each form to the undersigned.

- 10 This disclosure statement should not be construed as a representation that a search has been made, that no other material information as defined in 37 C.F.R. § 1.56(a) exists, or as an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 CFR § 1.56(b) or is available as a reference under 35 U.S.C. § 102 *et seq.* Applicant reserves the right to swear behind or otherwise disprove the alleged "prior"
- 15 nature of any art cited should the facts support and the situation warrant such an action.

It is believed that this disclosure complies with the requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98, and the Manual of Patent Examining Procedures § 609. If for some reason the examiner considers otherwise, it is respectfully requested that the undersigned be called so that any deficiencies can be remedied.

- 20 A copy of each document is enclosed. Some of the documents may have markings thereon. No significance is intended to be attached to the markings.

- No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of
- 25 information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement. The information cited in the information disclosure statement was cited by the United States Patent Office in one or more applications that are related to the present application.

Also attached hereto is a check in the amount of **\$180.00** for the fee set forth in § 1.17(p).

30

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/312302
Filing Date	05/15/99
First Named Inventor	Adolfo M. Nemirovsky
Art Unit	NA
Examiner Name	Herewith
Attorney Docket Number	MIPS.0161-00-US

Sheet

1

of

3

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		6105127	08-15-2000	Kozo et al	
		09/592106	filed 06-12-2000	Melvin et al.	
		09/595776	filed 06-16-2000	Musoll et al.	
		09/616385	filed 07-14-2000	Musoll et al.	
		09/629805	filed 07-31-2000	Nemirovsky et al.	
		09/312302	filed 05-15-1999	Nemirovsky et al.	
		09/273810	filed 03-22-1999	Nemirovsky et al.	
		20020062435	05-23-2002	Nemirovsky et al.	
		09/240012	filed 01-27-1999	Nemirovsky et al.	
		6356996	03-12-2002	Adams, Phillip M.	
		6260077	07-10-2001	Rangarajan et al.	
		20030084269	05-01-2003	Drysdale et al.	
		6493749	12-10-2002	Paxhia et al.	
		6430593	08-06-2002	Lindsley, Brett Louis	
		5694572	12-02-1997	Ryan, Charles P.	
		6442675	08-27-2002	Derrick et al.	
		6192384	02-20-2001	Dally et al.	
		4197579	04-08-1980	Forsman et al.	

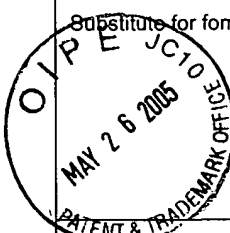
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 27 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449-PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/312302
				Filing Date	05/15/99
				First Named Inventor	Adolfo M. Nemirovsky
				Art Unit	NA
				Examiner Name	Herewith
Sheet	2	of	3	Attorney Docket Number	MIPS.0161-00-US

FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	BA	JP10207717A2 (Translation of Relevant Parts and Abstract provided)	08-07-1998	Matsuzaki et al.		Yes
	BB	JP1011301A2 (Translation of Relevant Parts and Abstract provided)	01-16-1998	Imai et al.		Yes
	BC	JP09506752A2 (Translation of Relevant Parts and Abstract provided)	06-30-1997	Dobbins et al.		Yes
	BD	JP10124316A2 (Translation of Filing Particulars and Abstract provided)	05-15-1998	Kimura et al.		Yes
	BE	JP2103630 (Translation of Relevant Parts and Abstract Provided)	10-12-1988	Makita et al.		Yes
	BF	JP4335431 (Translation of Relevant Parts and Abstract Provided)	11-24-1992	Sakai, Noriaki		Yes
	BG	JP63254530 (Translation of Relevant Parts and Abstract Provided)	10-21-1988	Tanitsu, Eiji		Yes
	BH	JP546379 (Translation of Relevant Parts and Abstract Provided)	02-26-1993	Okazaki et al.		Yes
	BI	EP0827071A2	03-4-1998	Kimura et al.		
	BJ	WO9427216A1	11-24-1994	Keckler et al.		
	BK	EP0806730A2	11-12-1997	Zolnowsky, John E.		
	BL	WO0023891A1	04-27-2000	Lundstrom et al.		

Examiner Signature		Date Considered	
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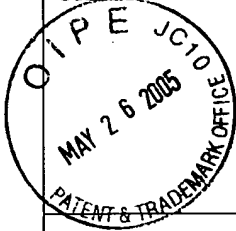
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Sheet 3 of 3

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	DIEFENDORFF, KEITH, "Compaq Chooses SMT for Alpha," 12/6/99, Microprocessor Report	
	CB	DIEFENDORFF, KEITH, "WinChip 4 Thumbs Nose At ILP," Microprocessor Report, 12/7/98, Vol. 12, No. 16	
	CC	DIEFENDORFF, KEITH, "Jalapeño Powers Cyrix's M3," Microprocessor Report, 11/16/98, Vol. 12, No. 15	
	CD	SLATER, MICHAEL, "Rise Joins x86 Fray with mP6," Microprocessor Report, 11/16/98, Vol. 12, No. 15	
	CE	EGGERS ET AL., "Simultaneous Multithreading: A Platform for Next-Generation Processors," IEEE Micro, September/October 1997	
	CF	THEKKATH ET AL. The Effectiveness of Multiple Hardware Contexts. In Proceedings of the 6th International Conference on Architectural Support for Programming Languages and Operating Systems, pages 328-337, San Jose, CA, October 1994. ACM	
	CG	BECKER ET AL., "The PowerPC 601 Microprocessor," IEEE Micro, October 1993	
	CH	CUI ET AL., Parallel Replacement Mechanism for MultiThread, Advances in Parallel and Distributed Computing, 1997. Proceedings, IEEE, March 21, 1977, pp. 338-344	
	CI	MCFARLING, SCOTT. Combining Branch Predictors. WRL Technical Note TN-36. June 1993. Pages 11-12. Digital Western Research Laboratory. Palo Alto, CA, US	

Examiner Signature	Date Considered
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